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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroji Hanawa et al

Assignee: Applied Materials, Inc.

Title: EXTERNALLY EXCITED TORROIDAL PLASMA SOURCE

Serial No.: 09/638,075

Filed: 11AU2000

Group Art Unit: Unknown Examiner: Unknown

Atty. Docket: 4609 USA/ETCH/DICP



COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Attention: Manager, Application Division

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on 10/26/2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Combined Declaration and Power of Attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (*total of 3 pages*)
2. Copy of "Notice to File Missing Parts of Application - Filing Date Granted" (Form PTO-1533)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-1074 (a duplicate of this document is enclosed):

x	Filing Fee - Original Patent Application [37 CFR 1.16(a)] (\$710.00)	710.00
x	Fees for Claims:	0
	each independent claim in excess of 3 [37 CFR 1.16(f)] (\$80.00)	0
x	each claim in excess of 20 [37 CFR 1.16(c)] (\$18.00)	306.00
	each multiple dependent claim(s) [37 CFR 1.16(d)] (\$270.00)	0
x	SUB_TOTAL	1016.00

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee (for other than small entity)</u>
<input type="checkbox"/> 1 month	\$110.00
<input type="checkbox"/> 2 months	\$390.00
<input type="checkbox"/> 3 months	\$890.00
<input type="checkbox"/> 4 months	\$1,390.00

If an additional extension of time is required please consider this a petition therefor.

☒ Late filing Fee \$130.00

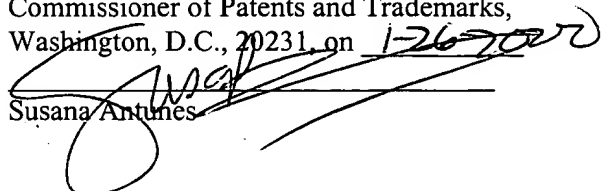
Total fees: \$1146.00

- ☒ The Commissioner is hereby authorized to charge \$1146.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

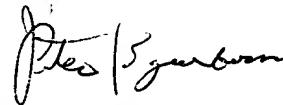
It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 8/11/2000. Please telephone the undersigned at (408)-235-6699 if there are any questions regarding this matter.

APPLIED MATERIALS, INC.  
Legal Affairs Department  
3050 Bowers Ave., MS/2634  
Santa Clara, CA. 95054

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on 1-26-2000

  
Susana Antunes

Respectfully submitted,



Peter J. Sgarbossa  
Attorney for Applicant  
Registration No. 25,610

#6 SECTOR#

NMP 12.26

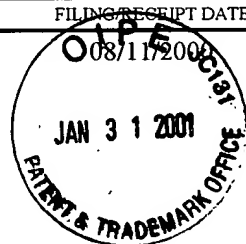


## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/638,075	008/11/2000	Hiroji Hanawa	4609

Peter J Sgarbossa Esq  
Patent Counsel  
Applied Materials Inc  
P O Box 450A  
Santa Clara, CA 95052



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## FORMALITIES LETTER



\*OC000000005507258\*

Date Mailed: 10/26/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$306.
  - \$306 for 17 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1126.

02/14/2001 BNGUYEN1 00000110 09638075

02/14/2001	FC:101	710.00	CH
02/14/2001	FC:103	306.00	CH
02/14/2001	FC:105	130.00	CH

A copy of this notice MUST be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

02/14/2001 BNGUYEN1 00000110 501074

02/14/2001	FC:101	710.00	CH
02/14/2001	FC:103	306.00	CH
02/14/2001	FC:105	130.00	CH